

# INTERNATIONAL SEARCH REPORT

IB2004/050882

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G11C14/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G11C H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX, IBM-TDB

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 527 255 A (KESHTBOD PARVIZ) 2 July 1985 (1985-07-02)	1-10
Y	figures 2,4 column 7, line 52 - column 9, line 43	11,12
Y	CHYZANOWSKA-JESKE M: "Architecture and technology of FPGAs-an overview" NORTHCON/93. CONFERENCE RECORD PORTLAND, OR, USA 12-14 OCT. 1993, NEW YORK, NY, USA, IEEE, US, 12 October 1993 (1993-10-12), pages 82-86, XP010166652 ISBN: 0-7803-9972-2 page 84, column 2	11,12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

1 September 2004

Date of mailing of the international search report

08/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Havard, C

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 805 496 A (BATSON KEVIN ARTHUR ET AL) 8 September 1998 (1998-09-08) figures 1,3 column 1, line 32 - line 41. -----	6
A	US 5 914 895 A (JENNE FREDRICK B) 22 June 1999 (1999-06-22) figures 1,4 -----	1,2
A	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 11, 26 December 1995 (1995-12-26) & JP 7 226088 A (NIPPON STEEL CORP), 22 August 1995 (1995-08-22) abstract -----	1

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4527255	A	02-07-1985	CA 1206615 A1 EP 0098654 A2 JP 1790890 C JP 4074798 B JP 59033697 A	24-06-1986 18-01-1984 29-09-1993 27-11-1992 23-02-1984
US 5805496	A	08-09-1998	JP 3307571 B2 JP 10188564 A KR 258277 B1 SG 60156 A1 US 6011726 A	24-07-2002 21-07-1998 01-06-2000 22-02-1999 04-01-2000
US 5914895	A	22-06-1999	NONE	
JP 7226088	A	22-08-1995	NONE	